

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 839-1012

C# M#

WANG et al

Group Art Unit: 2834

Serial No. 09/854,940

Examiner: Guillermo Perez

Filed: May 15, 2001

Date: February 25, 2003

Title: HIGH TEMPERATURE SUPER-CONDUCTING ROTOR HAVING A VACUUM
VESSEL AND ELECTROMAGNETIC SHIELD AND METHOD FOR ASSEMBLYAssistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 27 minus highest number
previously paid for 27 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 3 minus highest number
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered, filed☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)

Assignment Recording Fee (\$40.00)

Other:

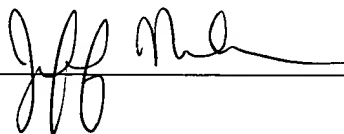
TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
JHN:glf

NIXON & VANDERHYE P.C.
By Atty: Jeffery H. Nelson, Reg. No. 30,481

Signature: _____





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BOX AF

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For: HIGH TEMPERATURE SUPER-CONDUCTING ROTOR HAVING A VACUUM
VESSEL AND ELECTROMAGNETIC SHIELD AND METHOD FOR
ASSEMBLY

#12/ Amndt C/NE
V. Brui
3/11/03

* * * * *

February 25, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AFTER FINAL REJECTION

Responsive to the final Official Action dated January 13, 2003, please amend the
above-identified application as follows:

IN THE CLAIMS

Please substitute the following amended claim(s) for corresponding claim(s)
previously presented. A copy of the amended claim(s) showing current revisions is
attached.

1. (Twice Amended) In a synchronous machine, a rotor comprising:

a rotor core;

a super-conducting coil winding extending around at least a portion of the rotor
core, said coil winding having a coil end section adjacent an end of said rotor core, and

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